

WEEKLY STATUS REPORT

Prepared By: Patrick Rubenbauer

BCP Project No.:	C224099	EPA Consent Order No.:	CERCLA-02-2017-2021	Date:	5/22/2020
Project Name:	BRT Powerhouse 153 2 nd Street AKA 322 3 rd Avenue, Brooklyn, NY 11215				
General Comments (Week of May 18, 2020): <ul style="list-style-type: none">• All work completed during this reporting period was completed in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP), dated December 2017 and the United States Environmental Protection Agency (USEPA)-approved Amendment to the Remedial Action Work Plan for PCB Cleanup, dated March 23, 2020.• The site received an essential construction determination from the New York City Department of Buildings (NYCDOB) on April 17, 2020. The authorized essential work consists of remedial construction and bulkhead construction as described in the Essential Construction Request prepared by Roux Environmental Engineering and Geology, D.P.C., dated April 17, 2020.• The site received an updated essential construction determination from the New York City Department of Buildings (NYCDOB) on May 19, 2020. The authorized essential work consists of continuing in-process concrete and masonry restoration, and includes installation of mechanical, electrical, plumbing, and steel as described in the Essential Construction Request prepared by PBDW Architects dated May 19, 2020.					
Remediation Activities (Week of May 18, 2020): <ul style="list-style-type: none">• Roux personnel completed the second quarter 2020 groundwater sampling event. Groundwater samples were collected from the following monitoring wells: MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, and MW-18. Groundwater samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), Resource Conservation and Recovery Act (RCRA) 8 total and dissolved metals, TCL pesticides, polychlorinated biphenyls (PCBs), herbicides, and total cyanide.• Brookside Environmental, Inc. (site remediation contractor) excavated at three of the ten sump locations (TH-SUMP-4, TH-SUMP-7, and TH-SUMP-8) to expose and remove the metal plates that were temporarily placed over the sump openings to secure them prior to backfill, in preparation for the final 1.5 ft thick structural cap installation. All excavated soil was stockpiled on poly-sheeting.• Brookside Environmental removed the metal plates from the three sump openings in order to inspect the condition of the previously poured concrete plugs and any water present. The three sump openings contained 4" to 15" of accumulated rainwater. Brookside Environmental pumped the accumulated water from two of the three sump openings (TH-SUMP-7 and TH-SUMP-8) in preparation for the structural cap installation. All water that was removed from the sumps during the structural cap installation process was pumped into 275-gallon totes and/or 55-gallon drums for future offsite disposal. All associated poly-sheeting, personal protective equipment (PPE), and absorbents generated during the remediation process were place in 55-gallon drums for future offsite disposal.• StructureTech New York, Inc. (site foundation/superstructure contractor) began drilling and installing rebar at two of the sump locations (TH-SUMP-7 and TH-SUMP-8) in preparation for the upcoming structural cap concrete pours.					

Redevelopment Activities (Week of May 18, 2020):

- Roux personnel completed weekly Stormwater Pollution Prevention Plan (SWPPP) inspection.
- STNY Curtainwalls LLC (site curtainwall contractor) prepared for remobilization of superstructure redevelopment work.
- Advanced Scaffold Services LLC (site scaffolding contractor) began construction and planking of scaffolding around the exterior of the turbine hall in preparation for upcoming redevelopment work.

Planned Activities for next week:

- Continue the turbine hall sump structure remediation scope including excavation, removal of accumulated water, drilling, rebar installation, structural cap concrete pours, and offsite disposal of waste generated during the remediation process.
- Continue redevelopment activities at the turbine hall and the boiler house superstructure including masonry work, mechanical installation, electrical installation, plumbing installation, and steel embedment.

Photo Log

Photo 1 – Facing southeast, Roux prepares to complete groundwater sampling at MW-10.













Photo 2 – Facing west, Brookside Environmental excavates at TH-SUMP-8 to expose and remove the metal plate, inspect the sump conditions, and begin the structural cap installation process.



Photo 3 – Facing northeast, StructureTech New York drills and installs rebar at the TH-SUMP-8 opening in preparation for the upcoming structural cap concrete pour.



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|  Fill Stockpile |  Steel Work |  1.5-ft Structural Cap Installation Underway |
|  Demolition |  Installed Support of Excavation (SOE) |  2-ft Remedial Concrete Plug Installation Complete |
|  Backfill |  Boiler House Superstructure Work | |
|  Excavation |  Seepage Basin | |

